

## Gloss Meter (Integral Type)



Model: GM-4 GM-7 GM-247

### Applications

Glossmeter have different kinds of measurement angles. Generally, 20° applies to High Gloss Materials, 60° applies to Medium Gloss Materials, 85° applies to Low Gloss Materials. Two additional angles are used for other materials. An angle of 45° is specified for the measurement of ceramics, films, textiles and anodised aluminium, whilst 75° is specified for paper and printed materials.

### Features

\* In accordance with international standard ASTM D523, ASTM D1455, ASTM C346, ASTM C584, ASTM D2457, DIN EN ISO 2813, DIN 67530, EN ISO 7668, JIS Z 8741, MFT 30064, TAPPIT 480, GB 9754, GB/T 13891, GB 7706 and GB 8807.

Its technical parameters conform with JJG 696-2002.

\* Accurate measurement, good repetitiveness.

\* Automatic calibration. Small in size, easy to carry.

\* Intelligent design, rapid measurement.

\* Able to store 254 groups of measurements.

\* Applies USB, Bluetooth data output.

\* Built-in lithium ion rechargeable battery.

\* Backlight display, suitable for low light environment.

### Specifications

Model	GM-4	GM-7	GM-247
Display	4 Digits Backlit LCD		
Measuring Angle	45°	75°	20°/45°/75°
Range	0.1~200 Gloss Units		
Gloss Units	GU		
Accuracy	± 1.5GU (against reference standard JJG 696-2002)		
Resolution	0.1		
Repeatability	± 0.5GU		
Measuring Area	7x14mm (Ellipse)		
Data Memorized	254 Groups		
Operating Conditions	Temp. 0~40°C		Humidity: <85%RH
Power Supply	3.7 V Lithium Ion Rechargeable Battery		
Dimensions	140x45x75mm		
Weight	305g (Including Batteries)		

Standard Accessories	Remarks
Main Unit	✓
Holder with Calibration Standard	✓
AC Adapter	✓
Optical Cleaning Cloth	✓
Carrying Case	✓
Operation Manual	✓

Optional Accessories	Remarks
USB Data Cable with Software	✓
Bluetooth Data Adapter with Software	✓